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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/016,969	12/14/2001	Richard A. Pittner	0401-UTL-0	7314
44638	7590	11/15/2004	EXAMINER	
ARNOLD & PORTER LLP (18528)				LI, RUIXIANG
555 TWELFTH ST, NW				
WASHINGTON, DC 20004				
ART UNIT		PAPER NUMBER		
		1646		

DATE MAILED: 11/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
101016,969	12/14/2001	Pittner, Richard	24001-610

EXAMINER	
Ruixiang Li	
ART UNIT	PAPER NUMBER
1646	

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) David R. Marsh (3) Richard Pittner

(2) Mi Kim (4) Ruixiang Li

Date of interview _____

Type: Telephonic Personal (copy is given to applicant applicant's representative).

Exhibit shown or demonstration conducted: Yes No. If yes, brief description: _____

Agreement was reached with respect to some or all of the claims in question. was not reached.

Claims discussed: all pending claims

Identification of prior art discussed: the prior art of record

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: _____

The pending rejections were rejected discussed. The prosecution history will be reviewed

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

Unless the paragraphs below have been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

It is not necessary for applicant to provide a separate record of the substance of the interview.

Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action.

Ruixiang Li
Examiner's Signature